

Rec'd PCT PTO

09 JAN 2004

40/520721

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/50260A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03D7/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04N H03D H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 844 939 A (SCHERER DIETER ET AL) 1 December 1998 (1998-12-01) column 4, line 25 -column 6, line 32; figure 2	1-6
A	US 6 324 379 B1 (GOLD ERNESTO ET AL) 27 November 2001 (2001-11-27) column 4, line 28 -column 5, line 26; figure 3A	1-6
A	US 6 363 241 B1 (BARAKAT NADER A ET AL) 26 March 2002 (2002-03-26) figure 2	
A	US 5 794 119 A (EVANS ALLAN ET AL) 11 August 1998 (1998-08-11)	
	---	-/-

 Further documents are listed in the continuation of box C: Patent family members are listed in annex:

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *C* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *a* document member of the same patent family

Date of the actual completion of the international search

20 October 2003

Date of mailing of the international search report

03/11/2003

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Peeters, M

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/50260

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 815 505 A (THOMSON MULTIMEDIA SA) 19 April 2002 (2002-04-19)	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/EP 03/50260

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5844939	A	01-12-1998	DE GB JP	19748913 A1 2322983 A 10256938 A	20-08-1998 09-09-1998 25-09-1998
US 6324379	B1	27-11-2001		NONE	
US 6363241	B1	26-03-2002		NONE	
US 5794119	A	11-08-1998	AU AU BR CA CN EP JP US WO	716711 B2 1741997 A 9611821 A 2237465 A1 1203003 A 0862834 A1 2000512813 T 6240556 B1 9719557 A1	02-03-2000 11-06-1997 13-07-1999 29-05-1997 23-12-1998 09-09-1998 26-09-2000 29-05-2001 29-05-1997
FR 2815505	A	19-04-2002	FR AU WO	2815505 A1 9394001 A 0233855 A1	19-04-2002 29-04-2002 25-04-2002